45682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chae-Whan Lim et al. Group Art Unit: 2621

Serial No.: 10/657,206 Examiner:

Filed: September 9, 2003

For: APPARATUS AND METHOD FOR

RECOGNIZING CHARACTER IMAGE

FROM IMAGE SCREEN

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449 which may be deemed material to the examination of the above-identified application. A copy of European Search Report citing this document is also being transmitted for the Examiner's information.

Since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached document in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the

Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission

by the Applicants as to the materiality of the attached document to the application, nor do the

Applicants waive any right to challenge the validity of the document as prior art should such

action be deemed appropriate.

Respectfully submitted,

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Dated: March 2 , 2004

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collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/657,206 Filing Date January 22, 2004 INFORMATION DISCLOSURE First Named Inventor Chae-Whan Lim et al. STATEMENT BY APPLICANT Art Unit Examiner Name (Use as many sheets as necessary) Attorney Docket Number 45682

			U. S. PATENT		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,855,000	12/1998	Waibel et al.	
		^{US-} 5,465,304	11/1995	Cullen et al.	
		^{US-} 5,022,081	06/1991	Hirose et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)		Applicant of Oiled Document	or Relevant Figures Appear	L'		
	l	DE10104270 A1	08-01-2002	Hermsen				
		XP010328169	03-15-1999	Chardon et al.		Г		
	Ī	O 78035467 2	1999	Marichal et al.	***************************************			
	1	XP000475819	10-1994	IBM	, , <u>, , , , , , , , , , , , , , , , , </u>			
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Examiner	 Date	
Signature	Considered	March 2, 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.